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PATENT
Attv. Dkt. WEAT/0391.P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Bryan V. Butler, et al.

Serial No.: 10/606,652

Confirmation No.: 4704

Filed: June 26, 2003

For: **Methods And Apparatus
For Drilling With A
Multiphase Pump**

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Group Art Unit: 3672

Examiner: Unknown

**Customer No.: 36735**

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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37 CFR 1.8

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Sharlyn Guthrie  
Typed Name

Sharon Guthrie  
Signature

## INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

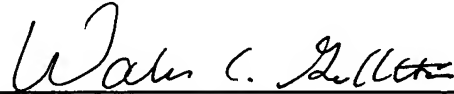
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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

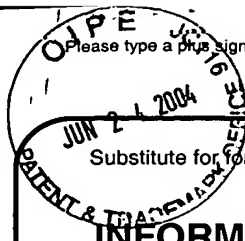
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Respectfully submitted,



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/606,652      |
| Filing Date            | June 26, 2003   |
| First Named Inventor   | Bryan V. Butler |
| Group Art Unit         | 3672            |
| Examiner Name          | Unknown         |
| Attorney Docket Number | WEAT/0392.P1    |

Sheet 1

of 1

Submission Date

June 21, 2004

### U.S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                       | A1                       | US-6,719,071                             | 04-13-2004                     | Moyes                                              |                                                                                 |
|                       | A2                       | US-6,592,334                             | 07-15-2003                     | Butler                                             |                                                                                 |
|                       | A3                       | US-6,505,691                             | 01-14-2003                     | Judge et al.                                       |                                                                                 |
|                       | A4                       | US-2003/0146001                          | 08-07-2003                     | Hosie et al.                                       |                                                                                 |
|                       | A5                       | US-                                      |                                |                                                    |                                                                                 |
|                       | A6                       | US-                                      |                                |                                                    |                                                                                 |
|                       | A7                       | US-                                      |                                |                                                    |                                                                                 |
|                       | A8                       | US-                                      |                                |                                                    |                                                                                 |
|                       | A9                       | US-                                      |                                |                                                    |                                                                                 |
|                       | A10                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A11                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A12                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A13                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A14                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A15                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A16                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A17                      | US-                                      |                                |                                                    |                                                                                 |
|                       | A18                      | US-                                      |                                |                                                    |                                                                                 |

### FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document                                                           | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>9</sup> |
|-----------------------|--------------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                 |                |
|                       | B1                       | WO 2004/005670                                                                    | 01-15-2004                     | Chitty et al.                                      |                                                                                 |                |
|                       | B2                       |                                                                                   |                                |                                                    |                                                                                 |                |
|                       | B3                       |                                                                                   |                                |                                                    |                                                                                 |                |
|                       | B4                       |                                                                                   |                                |                                                    |                                                                                 |                |
|                       | B5                       |                                                                                   |                                |                                                    |                                                                                 |                |

Examiner

Date Considered

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